Atkinson's Saturday Evening Post.

A FAMILY NEWSPAPER—DEVOTED TO NEWS, LITERATURE, SCIENCE, MORALITY, AGRICULTURE AND AMUSEMENT.

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THE STEAM SHIP GREAT WESTERN.

The steam ship, Great Western was launched at Bristol, England, on the 10th of July, 1837, and sailed from that port, April 53d, 1838. This vessel has a burthen of 1340 tons; the engines are of 450 horse power, and the cylinders of 72 inches which are 73½ inches in diameter; her length is 236 feet, and she has four masters, existing only by wright with the water in them 180 tons; adequate room for the supply of consuming in two hours, about 800 tons of coal.

The Great Western steam apparatus is 470 tons, the fore shaft is of forged iron, and weighs 35 tons, the shaft is being about 34 feet broad. A part of the engine is of the same breadth as the main engine in the centre, where there are recesses for the boilers. The boilers are four in six miles per hour. In the year 1797, chancellor Livingston made a steam-boat on the Hudson river. In the fall constructed a steam-boat, and applied to the Legislature of New York for an exclusive grant for the use of steam on condition that he should, within a year, produce a vessel impelled by steam at the rate of five miles per hour. This he was unable to effect, and the project was suspended for a time. Fitch and others, however, Livingston and Stevens united their efforts, and were aided by Mr. Nicholas Roosevelt. Their apparatus was put in motion by consuming a horizontal cham-pump, and set in motion by an engine of Watt's construction. The joint proceedings of these persons were interrupted by the appointment of chancellor Livingston to represent the American government at the court of France, but previous to his departure, the form of the engine was changed to the vertical, and the boat was launched in the month of April, but the wood was not sufficiently seasoned to admit of the machinery being put on board. In the month of August, 1807, the boat was completed, and on the 11th of that month she made a trial trip to Albany and back, a distance of 150 miles, performing the voyage in thirty-two hours, being at the rate of five miles per hour, which during the voyage increased to 7 miles per hour.

At a time when this subject is exciting so much attention, we have thought a brief history of steam navigation would be read with interest by the general reader. The subjoined account has been drawn up by a gentleman of Philadelphia, and exhibits a tolerably accurate view of the successful progress of this important art.

HISTORY OF STEAM ENGINE.

The steam-engine is now applied to almost every species of manufacturing industry as a substitute for the labor of men and animals. In its earliest form, it was used to raise water, but though very early efforts were made to adapt it to the propulsion of vessels, Savary proposed to make the water, raised by his engine, turn a water-wheel within a vessel which should carry him against the current, the first actual trial was stated to have said in conversation, that, had he not been prevented by the pressure of public business, he would have attempted the invention of the steam-boat. To the United States, however, belongs the honor, notwithstanding the early trials of Savary and Papin, of having used steam for the purpose of navigation on a large scale, and of having carried it to the successful steam-boat. Rumsey and Fitch were contemporaries, and each of them, we both attempted to construct steam-boats as early as the year 1785; and models of both of their contrivances were exhibited, in 1786, to General Washington, Fitch's apparatus was a system of paddles; Rumsey, at first, used a pump, which drove in water at the bow and forced it out at the stern of the boat. The latter afterwards employed steam, and in a trial trip on the waters of the fly-wheel of his engine, which were extended to be pressed against the bottom of the river. About the year 1788, Rumsey and Fitch sent drawings of his apparatus to Watt and Boulton, and received answers from the English patent; and, in 1789, Rumsey visited England upon the same errand. The former was not successful in obtaining patronage; but the latter, by the aid of some enterprising individuals, procured the means to build a vessel on the Thames, which, in 1793, was put in motion until after his death, in 1793. Fitch's vessel was 70 feet long, and was four miles per hour; but that of Rumsey was unsuccessful. John Stevens, of Hoboken, commenced, about 1790, his steam navigation of the Hudson, which, however, Livingston and Stevens united their efforts, and were aided by Mr. Nicholas Roosevelt. Their apparatus was put in motion by consuming a horizontal cham-pump, and set in motion by an engine of Watt's construction. The joint proceedings of these persons were interrupted by the appointment of chancellor Livingston to represent the American government at the court of France, but previous to his departure, the form of the engine was changed to the vertical, and the boat was launched in the month of April, but the wood was not sufficiently seasoned to admit of the machinery being put on board. In the month of August, 1807, the boat was completed, and on the 11th of that month she made a trial trip to Albany and back, a distance of 150 miles, performing the voyage in thirty-two hours, being at the rate of five miles per hour, which during the voyage increased to 7 miles per hour.

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THE YOUNG PHRENOLOGIST.

BY JOHN NEAL.

The mysterious veil has been lifted! There is the blighted rose—there the bridal wreath—trampled and torn!

After and apart from all the rest of the world, the playfellows of her youth, the innocent, the childish, and the happy—the happy they knew not why, and they care not wherefore—the beautiful, the dear, and the innocent who are childish—and a pair, sort, royal pair, they were made with a right noble gathered up about her bosom, both elbows on the top of an open secretary, over which trained a magnificent shawl, and the slippered foot of one was stretched more—bright roses—with a faint blush and the sparkle of tears.

It was long after midnight: and the low harmonious wind rose through the chamber, toying with the snowy drapery of the window, and playing with a veil it would lift if it knew how, playing with the light locks that fell over the forehead of the pale girl, and fluting the whole house with the sultry breath of a strange flower, lavishing their golden dust by star light upon the trembling air.

The stars failed; the warm passionate breathing of the summer night failed her not; and she sat and gathered slowly underneath her white palms, drop after drop, like the dew from overcharged flowers, the tears that were scattered over the fragments of two or three torn ostrich feathers and a bunch of pearls, like a dead and withered bird all snows and half melted snow flakes.

Not a murmur was to be heard from her pale parted lips—not a sigh—not a heaved breath. Grief and consternation were there: unspeakable terror and blighted hope. Not a word escaped her lips, her eyes, no trembling of the mouth; nothing but tears, pouring like a fearful sorrow, and the dead agony of a broken hearted woman. Not a look to a living soul, nor read a book to be ashamed of, and who knew her secret, or was worthy withal to tell her sorrow, whatever they may be.

She was a young married wife married an' unmarried an' unmarried! and her husband was a *Phrenologist!* and she, poor thing, never knew a word of it, till the next morning after the bridal night, while he was asleep, the very night after her marriage, when she was half frightened to death.

She had often read and thought about the book, and had even bought it whispered about a month before, that a live Phrenologist had arrived from New Orleans one morning before the people were up, and had taken a steamboat down the Mississippi River, the South or the Upper Missouri, she could not be sure, but remember which. And now, only to think of that—that Edward, her own dear, dear Edward, whom she loved so passionately, so distractedly, that he should be a Phrenologist; and nothing but Phrenologist after all! Oh it was too much—much too much.

Her heart died away within her, on making the discovery. She tried to drown her thoughts in sleep; she tried to pray. But she would not; his very clothing disturbed her. He breathed like a Phrenologist; and he was

Scientific Selections.

LONDON INSTITUTION OF CIVIL ENGINEERS.

On the Evaporation of Water in Steam Boilers, by Joseph Parker.—In the course of a series of experiments undertaken with the view of diminishing as much as possible the loss and the incrustation arising from the volumes of unconsumed smoke and soot which are constantly issuing from the chimney, the author discovered that, for effecting this purpose, the air necessary to render the smoke combustible, must be given directly to the smouldering gas, and not allowed to become heated by passing over other parts of the fuel; also, that it must be administered at the point of greatest heat, that temperature of incandescence, at least, being necessary for its inflammation. Under these circumstances the furnaces were reconstructed, and the air admitted at the bridge; and the alteration was attended with great success. The effect of different modes of feeding fuel, observed, it appeared that less smoke was emitted from less frequent than from more frequent charges; that somewhat more water was evaporated by the same weight of fuel; that fewer cinders, and less scoria were produced. Following out this principle, Mr. Parker was led to work the engine with but two charges of coal per day; the furnace being kindled at five in the morning, as rapidly as being up to the steam would permit, and then again at dinner-time. On this plan great economy was attained, which was increased still further by enlarging the furnaces, so as to enable them to contain the entire fuel for the day's consumption. The result of these alterations was, that from 7 o'clock in the morning no smoke was visible; the dampers were kept very close down, and the steam did not vary one-eighth of an inch in height during many hours. At dinner-time the dampers were as closely shut as safety would permit, and as much water pumped into the boilers as the firemen knew by practice would be boiled, and at low the steam to rise to its point at the starting time. The author then described in detail the method of firing, which he had been led to adopt, and which was attended with such beneficial results; and by pursuing which, he was enabled to evaporate more than 10 lb. of water, at a temperature of 212°, by 1 lb. of coal, whereas the mean of the ordinary system of firing is only 7¼ lb. evaporated by 1 lb. of coal. The author observes, that in order to raise the steam with economy, the surface of a fire is to be heated only not to be less than 10 square feet per horse power; the usual allowance in Lancashire boilers is square feet, and 5 feet by Messrs. Bolton and Watt. The surface exposed to heat in wagon shaped boilers, is respectively considerable to the above, exclusive of any internal flue. The system above described was subsequently made the subject of a patent, and applied to more than 500 furnaces, but has fallen in a great measure into disuse, simply from the fact, that it depended on the foreman; and the master will not take the trouble of understanding it, in order to save a few coals.

Malleable iron peculiarly adapted for railway purposes.—The fanciful peculiar to iron as the occasion of the refining process in its manufacture. The valuable properties of malleable iron being fibre and hardness, Mr. Mushet considers that these are best imparted by the second of the present process. Iron, as at present general ly manufactured, receives the fibre from repeated heatings and rollings; but the hardness which is obtained at the sacrifice of hardness. The fibre of malleable iron may be injured by over heating, by adding in the smelting furnace ores rendering the iron cold, short, or by the use of cinders, which, when in excess, cause the fibre to crystallize and produce brittleness. Some irons, however, are so exceedingly fibrous, that they admit of a limited use of cinders without deterioration. By omitting the refining process, a greater mass of fibre can be produced than in any other manner; and the fibre, as a consequence of the iron not being exposed to so severe a degree of decarbonization, is softer and harder than that secured by repeated heatings and rollings. The iron used for railways should be from good grey mine pig-iron, as the source from which the hardest and strongest fibre in malleable iron is derived. The use of cinder pig should be excluded, on the ground that the strength and quality of the fibre is injured: and if in the state of grey iron, its fusibility is so much increased as to occasion a waste of metal in the puddling and subsequent re-heatings.

On the Construction of the Floating Bridge across the Hamoaze, between Torpoint, in Cornwall, and Devonport.—The width of the river, at the site of the bridge, is at high water 2350 feet, and at low water 2110 feet. The greatest depth at high water is 36, and at low water 76 feet. The current runs nearly at the rate of 4 miles knots an hour; though during heavy land-floods and south-west winds it increases to five or six knots an hour. The site lies directly at right angles to the line of current, and is so much exposed, that strong provision for their security is obtained at the sacrifice of hardiness. The fibre of malleable may be injured by over heating, by adding in the smelting furnace ores rendering the iron cold, short, or by the use of cinders, which, when in excess, cause the fibre to crystallize and produce brittleness. Some irons, however, are so exceedingly fibrous, that they admit of a limited use of cinders without deterioration. By omitting the refining process, a greater mass of fibre can be produced than in any other manner; and the fibre, as a consequence of the iron not being exposed to so severe a degree of decarbonization, is softer and harder than that secured by repeated heatings and rollings. The iron used for railways should be from good grey mine pig-iron, as the source from which the hardest and strongest fibre in malleable iron is derived. The use of cinder pig should be excluded, on the ground that the strength and quality of the fibre is injured: and if in the state of grey iron, its fusibility is so much increased as to occasion a waste of metal in the puddling and subsequent re-heatings.

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The Canal Lifts on the Grand Western Canal, by James Green.—These lifts are not intended to supersede the use of locks in all cases, but to those in which a considerable ascent is to be overcome in a short distance, and where it would be inadequate to the consumption of a certain lock, or in which the funds are inadequate to the execution of the work on a scale adapted to such locks. These lifts are forty-six feet in length, consisting of two chambers, with a pair of masonry between them, similar to those of a common lock, and being of sufficient dimensions to admit a wooden cradle in each, in which boat stands for the passage of the lift. The cradle descends on a level with the pond of the canal, a water-tight gate at each end of the cradle and of the pond of the canal, a raised up and leaves the communication between the water in the canal and in the cradle from the boat swims into and out of the cradle. The cradles are balanced by very strong chains running over three cast-iron wheels, and are so arranged that the water in the upper cradle is always kept at the same the level of the water in the pond, the consequence of which is, that no water passes from a higher comprehensive, just sufficient to set the machinery in motion; the weight of the boat's floated water being generally about one ton; it may however be regulated at pleasure. The principle of action in always maintaining the equilibrium between the cradles, is the well known one, that a floating body displaces a volume of fluid equal to its own weight. The cradles can fall no lower, or rise above the level of the pond, but will balance in any position, an additional weight of water in the descending cradle being necessary just to overcome the friction and the re-sistrict of the machinery, and cradles. It is obvious that the weight of the addi-tional length of the suspending chains or ropes of the cradles which at the lowest must be counterbalanced; this is effected by attaching to the under side of each cradle a chain of equal weight per foot with the suspending chains; and that, changing under the descending cradle, and shortening under the ascending cradle, restores the disparity to weight in the strength of materials in the great desiderata in machinery of this nature; and though the lifts have proceeded are but forty six feet, and the boats about eight tons, yet the same method is applicable to much greater heights and much greater tonnage. The advantages of these lifts are their economy in the great economy of construction locks are great economy of construction and great saving of time and water. The time occupied in passing one boat up and the time occupied in passing one boat up and another down the lift of forty-six feet being but three minutes, whereas in common locks to pass the same heights would occupy thirty times as much; the quantity of water consumed is about 4,000 tons for eight locks of 4 tons, whereas to consume locks it is about three tons of water per ton

Saturday Evening Post.

JUNE 5, 1830.

Silk Intelligence.

From the Dragon Journal and Advertiser.

THE SILK BUSINESS WILL BE PROFITABLE.

Mr. Beering, an intelligent silk manufacturer of the silk districts of France, and ascertained after personal inquiry, that the value of the silk of the leaves, the cocoons, the use of and labor in the cocooneries, then send resided with the proprietors, the latter receiving the enormous profit of 77 per cent. The business is undoubtedly profitable to those. But it will be a matter of surprise to a great here we shall not for able to compete with the French countries in the production of silk. It is true our wages here are double those of France. But in compensation the price of our labor is low. The exercise is equally certain. The energy, tast, and perseverance of the people will more than counterbalance the difference of wages. And it may be superadded, that wages based on Odin, on the 16th ult., by the wife of Mr. Wolfe and 3 small children. RUM the cause.

Thirty-six counties of Kentucky have already reported 1,000 members to the Kentucky Common School system into operation.

The Utica and Schenectady and Harrisburg railroad is nearly finished, so that the cars will pass through Utica in May next.

Samson Deming, Jr. of Washington county, while engaged on the 4th inst. in drawing logs on a hill side, was crushed to death by a log which started and rolled over him.

Mr. Wilson, of Cincinnati, has a Gazette on being offered at the Banks from which issued, were found to have been altered from one hundred dollars to ten and fifty dollars.

Wilson and Mary College, (Va.) has 111 students, of which 51 are from that state. This ancient establishment is in a flourishing condition.

Judge Lusk, of Shelbyville, Texas, has generously granted ten acres of land near his residence to the Methodist Church for the purpose of the erection of a house for worship.

The importations of gold into the United States, from the 1st of January to the present time, four months and a half,' amount to $7,753,674.

A project is on foot to establish a sea-port canal that shall unite the waters of Mississippi and the site recommended is at the junction of East and West Pearl rivers and Lake Borgne.

Sixteen hundred dollars have been subscribed by the citizens of Ashland, Richland county, Ohio, toward the erection of a house for the pleasant village.

Thomas Corkey, thought by many to be extinct in the Atlantic States, is found every year on the Holyoke range, near Connecticut river, in considerable numbers. Ex. paper.

Michigan Going Ahead.—The Detroit and Pontiac Railroad is now successfully operated 12 miles out of Detroit, and the receipts are over $60 a day.

The Virginia State loan of $100,000, bearing six per cent. interest, was taken on the 21st ult. by Messrs. Gilpin and Fisher, of Philadelphia, at a premium of 82.81 per cent.

Wooden Pavements in Detroit.—Two of the principal streets in Detroit are being paved with hexagonal hemlock blocks. The whole contract to be completed by October, 1830.

The steamboat Irwinton, on her way down the Chattahoochee river, on the 17th inst. took fire and was scuttled and sunk. She had two hundred bales of cotton on board.

The Post Office Department annually produced in Great Britain, is estimated at 22,700,000 tons, of which about 1,000,000 tons are consumed for domestic purposes.

About 10,000 acres of the woodland at Freetown, Mass. are on fire, and the whole body of wood, ready for market, have also been destroyed.

The Robbers in Louisville, Ky. are doing a rapid business. On the night of the 14th inst. a woman was knocked down in the street, and robbed of two dollars and a half.

Fatal Horseback.—Mr. Joseph S. Page, late overseer of Wilmington county, was killed on the 4th ult. at Darien, Georgia, by Mr. Wm. L. Barrett. Three wounds were inflicted on Mr. Page, one of which was mortal.

A proposition has been made in some of the Ohio papers to subscribe for the stock of the Ohio canal, for the purpose of its enlargement. The extent of wall required for this purpose will be about seven hundred miles.

It is stated in one of the Western papers that 1,000 steamboats have been built on the waters within the last four years. The largest number at any one place was at Pittsburgh—at Cincinnati, 92 were built.

Sir Walter Scott's monument at Edinburg, the design of which is by Mr. Kemp, a self-taught architect of the clearest beauties of Melrose Abbey, and rivals in marble the statue of the mighty magician.

The Mind Crops in Virginia, we are assured by the Richmond Whig, is the fact generally looking unusually fine, well set, vigorous and healthy. Such is the cry from every section of the Union. The finer speculators must clear the track for this season, I think.

Fatal Accident.—A Miss Waterman, who had been engaged in the service of Mr. Reed, a resident of Meigs creek, Morgan county, in attempting, on 30 wednesday last, to cross the creek in a small canoe, met with a watery grave. The canoe filled with water and sinking, together with four of the family, was carried down the stream, which is grown.—*M Connel vile (O.) Adv. May 15.*

The Rev. Joseph Hall, Bishop of Norwich in Europe, is in the Island of Elba. This man has been wrought two thousand years, and now he is employed in the service of Mr. Lot Flower, that fine mine, which is still considered one of the richest in the world, is the property of the heirs of Missouri.

The town of Boston was first lighted with lamps about the year 1783. Three hundred lamps were imported from England and gave universal satisfaction. Before that time, it was told an old lady of his parish who had been in the habit of going to Wolfield, that he would come over from England, and that the selectmen were going to light the town with lamps.

The marriage of Miss Stephens the singer and the Earl of Essex, is announced in the London papers. The Earl is about 60 years of age, and his new countess has seen about 41 summers. Let the critics of Boston look to their laurels

Philadelphia Wholesale Prices.

THURSDAY MORNING, MAY 31.

Ashes, Pots	5 00 @ 5 05	Oats, Pa.	36 @ 37
Pearls	5 75 @ 5 80	Barley	75 @ 80
Beeswax	25 @ 26	Rye	80 @ 85
Bacon	10@ —	Timothy Seed	4 00 @ 4 25
Beef, mess	10 50 @ 11 00	Flax Seed	1 75 @ 1 80
Cut Meats	7 @ 8	New Orleans	36 @ 36
Cheese	8 @ 9	Molasses, Cuba	
Coffee, Rio	10 @ 11	do. N. York	27 @ 30
Cotton, Upl'ds	10 @ 10½	Sugar, Cuba	8 @ 8½
Flour, Penn.	5 50 @ 5 62½	do. Orleans	8½ @ 9
Howard-st.	5 50 @ 5 62½	Tallow	8 @ 8½
Ohio	5 50 @ 5 62½	Whiskey, hhds.	25 @ 26
Corn Meal	3 75 @ 3 81¼	Wool, Am. Full	50 @ 55
Feathers	40 @ 42	Do. Com.	45 @ 48
Fish, Shad	5 50 @ 6 00	Do. Pulled	50 @ 55
Herring	3 00 @ 3 25	Do. Merino	50 @ 55
Mackerel	12 00 @ 13 00	Do. Mixed	45 @ 48
Salmon	14 00 @ 15 00	Do. Lambs	50 @ 55
Grain, wheat	1 10 @ 1 12	Do. Foreign	45 @ 48
Corn	60 @ 61	Do. Pulled	50 @ 55

Before Judge Betts.

CASE OF MURDER.

Trial of Smith and William Hall, Anderson Ann Howard, and Catherine Hall, for murder committed on the high seas.

Indictment, &c.

The singular charge will be found in the opinion of the substance of all the evidence.

Proof on the part of the prosecution that the vessel sailed from Liverpool for Philadelphia, thirty-two months ago—that about three months out mate, were left, in charge of the vessel for the purpose of taking observations—that he left the vessels at various places, and returned to the vessel—that he was absent on the shore, with many others—that he returned to the men left on the island, and found some bodies lying there—that

Smith stated that he had killed them—that he was not ashamed of it—that he had had to kill four days, he stated the crew of the vessel, consisting of the captain, mate, and two seamen, had died of starvation—that he was so near the vessel that he could hear what was said—that the crew were then all dead—that the crew were all dead—that the crew were all dead—that the crew were

The Olio.

The Cincinnatian says, that a coffin maker is that city grumbles whenever a still is presented to him, because it don't taken out in trade.

"Imagine I was a tall chap," said Bevis.—"Don't try," responded Benham. "you'll hurt yourself, for it's a great stretch of the imagination for a little fellow to do that."

UNDERSTANDING IT.—"My dear sir," said an election acquaintance, accosting a sturdy wag yesterday, "I'm very glad to see you." "I see no need it'be—I'v voted.

ABSENCE OF MIND.—Mr. Imlach, late minister of the Hurthouse, near Dunse, was remarkable for his absence of mind. In his prayer one day he said, "O Lord bless all ranks and degrees of persons, from the king on the dunghill to the beggar on the throne!" Then recollecting himself, he added, "I mean from the beggar on the throne to the king on the dunghill!"

If all the newspapers which are read were piled in a heap, they would reach the moon; and then if all the newspapers which are printed for were placed in another heap beside the former, and a man were to stand on the top of each heap, the one would be no far above the other, that they could not converse together without the aid of a speaking trumpet.

INDIAN ANECDOTE.—A son of the Emerald Isle, travelling in the Cherokee country, met a native. 'Good morrun', said the traveller.

'*O ne-a*,' replied the Indian, (meaning good morning.)

'You one one,' replied the Irishman, 'by Jasus I see you too.'

Some weeks, (meaning white men) said the Indian, somewhat offended at the rough language of his fellow traveller.

Shin my neck,' cried the Irishman in a burst of passion. 'By the height of the hill of Howth, I'll skin your neck first, and let Berkeleith know how to pummel the unfortunate native most unmercifully.

'*Mik-ee*,' (meaning quit) yelled the Indian.

'Yes,' said the Irishman, 'I'll make you till your heart's contented with the beating I'll give you.'

EQUE OCHLTREE ON DUELLING.—The address made by said Eike, when he came across a couple of young bloods in search of *honor*, is good as any time, but in reference to Mr. Grant's the force of the concluding sentence has a hundred fold power: "What can you have found for, young men? Are you desirous to mend the lovely works of God, to break his laws? Have ye left the works of man, the houses man, the cities, that are but clay and dust, like those that built them, and are ye come here among the peaceful hills, and by the quiet waters, that will but while aught earthly will endure, to destroy each other's lives, that will but last an unco short time, by the course of nature, and ask for a long account at the close o't! Oh, hae ye brothers, sisters, fathers, that ye tended ye, mothers that hae trawaled for ye, friends that ha ca'd ye, like a ponce o' their ain heart! And is this the way ye talk to make their obedience to themselves, and friendless? Ohon! it's ae ill bright wha'se that wins has the worst o't.—*W. O. Picnyone.*

THEATRICAL PUFFS.—The folly of puffing actors and actresses, and making them "the ultras" on every occasion, is finely hit off in the following criticism upon Miss Tree's acting in St. Louis. It is written by a Horse:

"I'll tell you an almighty strange thing of how that gal Elsie Tree' works on the feelings of critters. When she was acting Julia in our parts, the fore keepers came away in, for it was tarnation cold, and no one took no notice of the doors, cos no more could yet in: when she did bear soulful his way into the town, and finding no one amazin, for they were all at the play, what does the critter do, but shifts his way there hom and crawls up behind the horses. I guess he meant to sap off some of us chaps; but however he listened and listened, till he got quite *affected*, and no mistake, that he vowed he would never no man eating any more; next night he came again, and brought his wife, and the dogs are not only discovered on the third night, when he was seen coming down to the box office with an 'I.'

LOVE.—A complaint of the heart, growing out of an inordinate longing after something difficult to obtain. It attacks persons of both sexes generally between the ages of fourteen and thirty; some have been known to have it at the age of sixty.

Symptoms—Absence of mind; giving thing wrong names; calling tears nectar, and sighs zephyrs; a great fondness for poetry and music; dancing on the moon and stars; toothache; bleeding at the nose; loss of appetite; neglect of business; a loathing for all things save one; blood shot eyes; and a constant desire to sigh.

Effects—A strong heart-burn; pains high; stupidly eloquent eyes; sleeplessness, and all that sort of thing. At times imagining bright flowers, and roses, winged cupids, and battered peas; and then again screams of laughter, racks, tortures, and hair-triggered pistols.

Cure—Get married.

Ancient Laws against Drunkenness.—Denmarken ordered all the vine plants in the Roman territory to be rooted out. Charles X. of France issued a similar edict. In 1526, under Francis I. a law was passed sentencing drunkards to imprisonment on bread and water for the first offence—a public whipping punished a second infringement, and on retorsions banishment and loss of ears. Draco inflicted capital punishment. Lycurgus destroyed the vineyards. The Athenian laws did officers to prevent the excess of drinking: in Rome the patricians were not allowed wine until they had attained their thirty-fifth year; nevertheless, drunkenness was a common vice among the Romans. Numa Pompilius ordered wine duly it was to intoxicate foreign ambassadors. Temperance societies are not modern institutions. Sigismund de Dietrichstein established one in 1517, under the auspices of St. Christopher.

Insanity.—The following is an instance of moral power exercised on a patient:—A writer says Dr. Trail went into a room where there was a patient disposed to be violent. He immediately fastened the door, but at this I was not disconcerted, for the Governor was on the outside, with a key which would open it. I sat down by him, on the bed, when he asked me if I was not afraid. "Afraid," I replied, "of what?" He said, "Afraid of me! I have the strength of ten men in each arm!" I smiled and told him so strong as he was I had a spell which would master him, and that, if I pleased, I could tie a knot upon him, and throw him out of his window! The extravagance of this boast evidently astonished him. He gave me his hand, and afterwards told the Governor that Dr. Trail was a wonderful man, and had "immortal strength."—*Medical and Surgical Journal.*

NEGLECTING THE ANTECEDENT.—Some very whimsical instances of this occur continually, especially in the answers of witnesses, when given literally as they speak. In a late assault case, the prosecutor was asked "What the defendant struck him with a broom on his head 'till he broke the top of it?' In narrating an incident some time since, it was stated "that a poor old woman was run over by a cart aged sixty." So in a case of supposed poisoning, he had something on a blue paper in his hand, and saw him lean his head over the pot and put it in." And in swallowing these cases, he snatched the half crown from the hand of the swallower, in which sense to mean the boy, not the money, was the point of the counsel's inquiry. An old fellow was many years sold combustible matches in Bishopsgate had the following cry: Buy a penny-worth of matches, of a poor old man made of foreign wood.'

Periodical Literature.—The monthly issue of periodical literature from London is unequalled by any similar commercial operation in Europe. 256 monthly publications are sent out on the last day of each month to every corner of the United Kingdom, from Paternoster row. These are also 34 periodical works published quarterly, making a total of 976. A bookseller who has been many years connected with the industry For the great literary lure of London on Magazine day, makes the following computations:—The periodical works sold on the last day of the month amount to 300,000 copies. The amount of cash expended in the purchase of these 300,000 copies is £35,000. The periods despatched into the country, of which very few remain over the day, are 2000.

Arab Beauty.—Among them was one of the most beautiful girls I ever saw, apparently about twenty years of age. She was of a dark complexion, and had, as yet, the inside of one of her lids was blackened with kohle, her teeth were white as ivory; her long hair fell down in two locks on and over her shoulders behind, long enough for her to sit down upon. She had large silver ear-rings, and a silver ring through her nostril elegantly drawing it down and displaying her fine teeth, through; her hair was bound with a silver fillet confining her veil to the top of her head, which was thrown back negligently over her shoulders; she was habited in a long blue loose shirt, open at the breast, her bare arms were covered with bracelets and amulets, a string of beads round round her neck, her feet were bare, and two large rings were fastened round her ancles. She walked as all the Arab women do, with a grace and beauty of carriage I never saw surpassed nor in simplicity and elegance of appearance have I ever seen a fine lady of Europe, with her jewels and pearls, equal that plain and simple Arab girl.

TIME—LOSE IT NOT.

Each person understands the employment of time after his own manner. Brougham, the most laborious man in England, sometimes does not leave the House of Lords before midnight; yet he is always on foot before 4 o'clock in the morning.—Sir Cutting Mather, who put such a high value of time in every thing, never wished to lose a single minute. To arrive at this desired result, he caused to be printed in large characters on the door of his study, "*By Brief*."

Voraisus, professor at the University of Heidelberg, wishing to hinder loungers and gossips from interrupting him in hours of study, wrote over the door of his library, "Whoever thou art that comest hither, be brief—get you gone."

The learned Scaliger placed the following phrase on his cabinet door: "*Pergus aut abi, ager sum.*"—"My time is my field."—The favorite maxim of Shakspeare was, "Look upon time as precious to be lost in babbling."—"Friends are veritable thieves of time," said Lord Byron.

An old precursor of the Chatelet, had the custom of shaking off importunate clients, and those from whom he had nothing to expect, by the single words: 'My good friends, lost time is liable to no loss.'

"Sire, one word," said a soldier one day to Frederick the Great, who was passing by in the monarch's coach.—"If your time be brief," replied the Prince, "I will cause you to be hung up by the neck." "Sire," said the soldier, "I only wished to recommend to your consideration the speedy promotion of mind, granted to an honest man."

A DAMASCENE BEAUTY.

At Damascus, our author had an opportunity of taking a shaving in a barber's shop, not of the common, through the interference of Mrs. Farren, the lady of the British Consul, who, on the very day, standing against the corner of the district, covering her face with her hands, but upon being told that the shaved could not be taken if she covered her face, she removed her hands, and presented a countenance which was a lovely one. It was very white skin, large black eyes, a very proud, haughty look, and her blacking the marble trees covered with her slipper, looked as if it could not compose out of the lip, when at the Farren's request, she opened it to read laugh. She had beautiful teeth, and a fine bust, and was altogether a very little thing, but very imposing and very proud. Her dress, although not as splendid as Madam Bendin's, yet was more stylishly worn, and seemed a more correct costume. She had on a light blue silk vest, with full sleeves to the wrist, and over which her hair fell down in long tresses, terminating in a tassel of gold coins. She had large ample tresses of a dark material. Her head also was covered with a rose colored cap, into three portions, being slit open at either side and in front, and tied in a knot behind, and confined to the waist by a shawl. She had a scarlet jacket, embroidered both before and behind with gold lace, and gold; the sleeves fitted close round the arm, put above the elbow, but from under them descended a second pair of sleeves, open and loose, hanging down and displaying the arm from the elbow covered in a transparent gauze shirt sleeve, and covered with bracelets; a light embroidered handkerchief formed a part of the dress part of the turban, fell down in graceful folds on one side of her head. She had a necklace of gold coins, and a girdle of the same, embroidered slippers, were thrust into the kubkabs, and in front, and behind, and confined close to the waist by a shawl. She had a scarlet jacket, embroidered both before and behind with gold lace, and gold; the sleeves fitted close round the arm, put above the elbow, but from under them descended a second pair of sleeves, open and loose, hanging down and displaying the arm from the elbow covered in a transparent gauze shirt sleeve, and covered with bracelets; a light embroidered handkerchief formed a part of the turban, fell down in graceful folds on one side of her head. She had a necklace of gold coins, and a girdle of the same, embroidered slippers, were thrust into the kubkabs